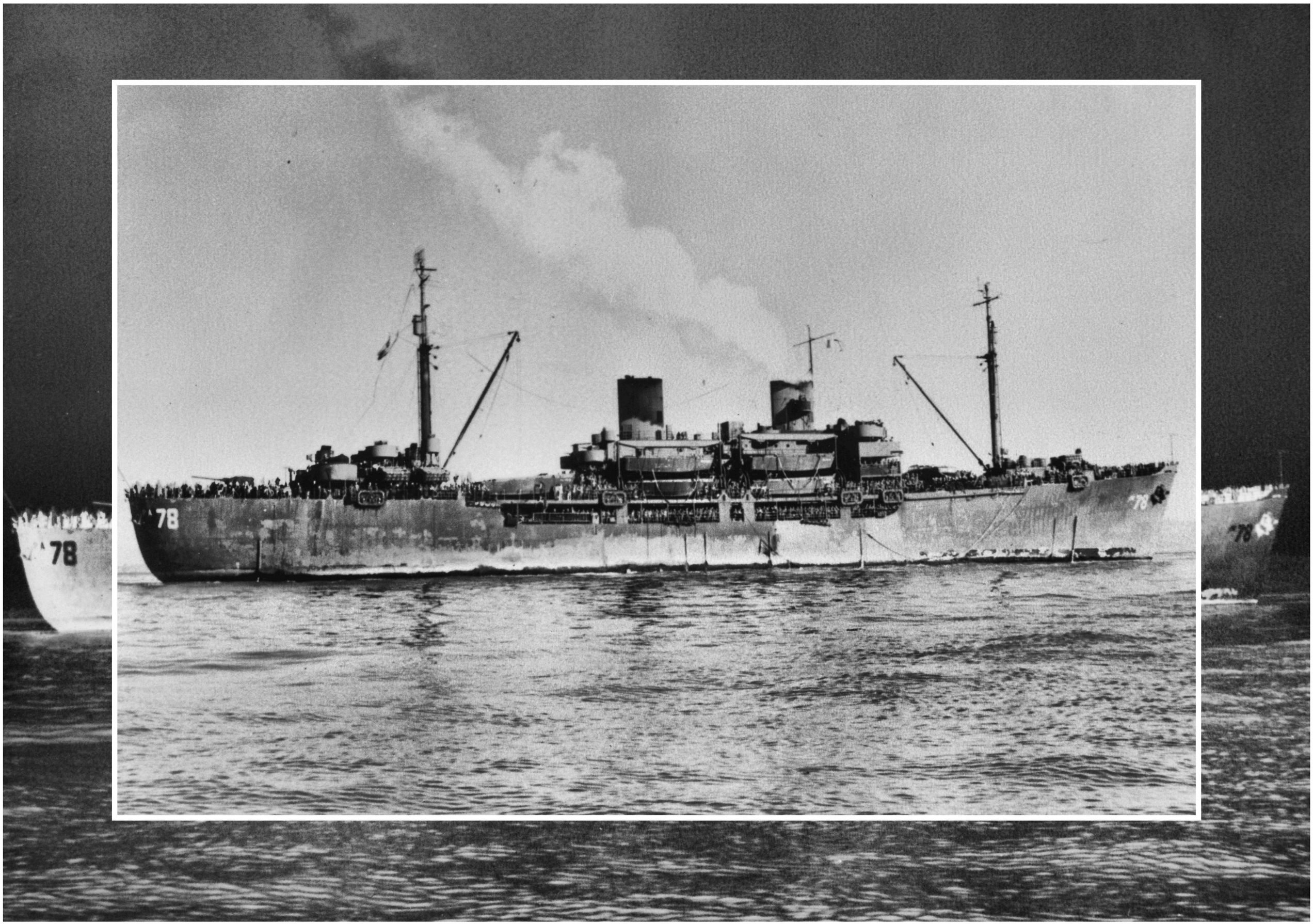
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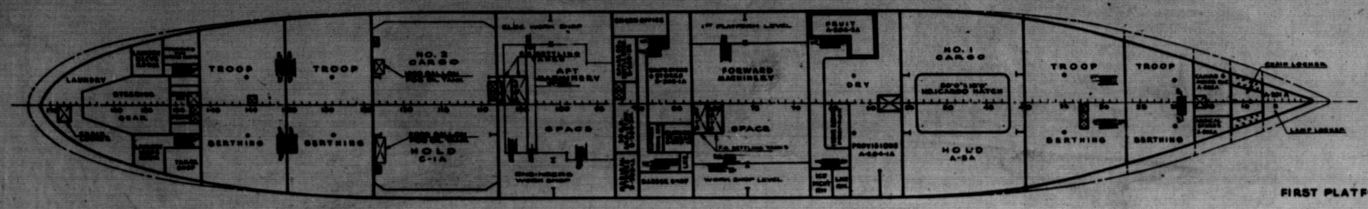
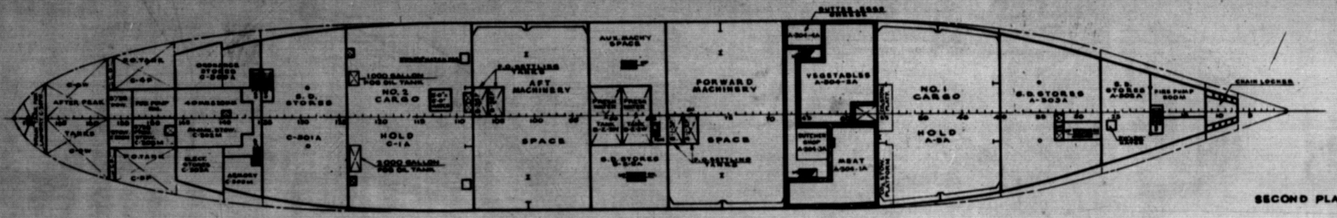


FIRST PLATFORM



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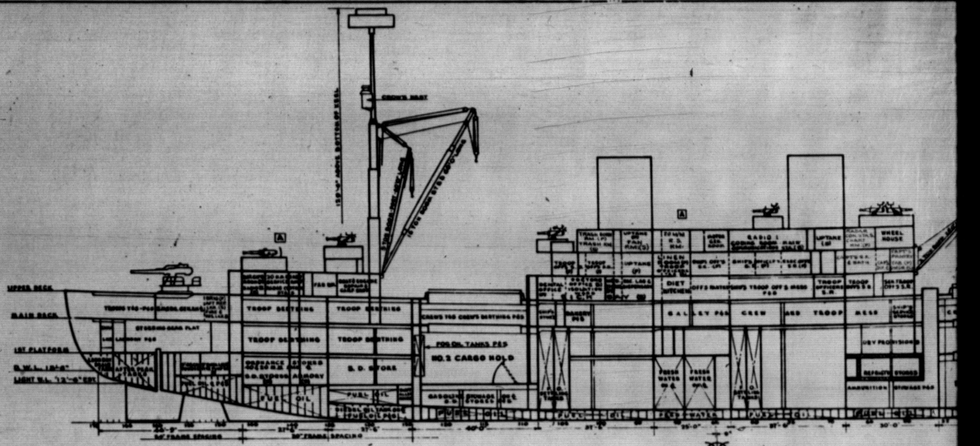
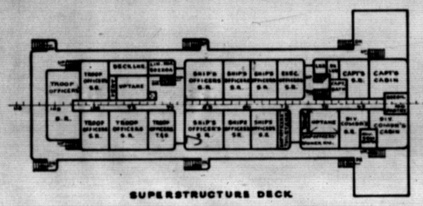
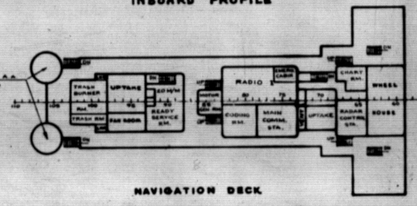


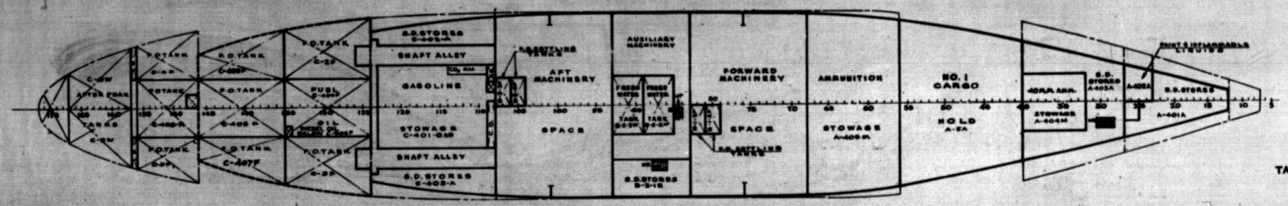
INBOARD PROFILE



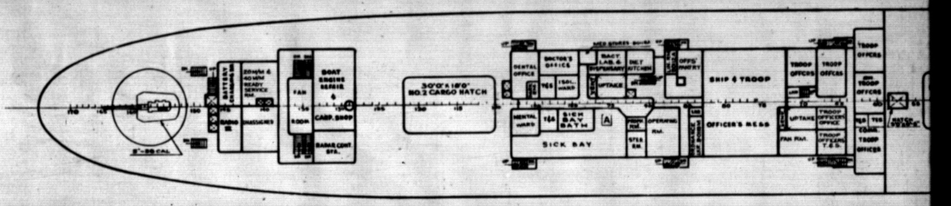
SUPERSTRUCTURE DECK

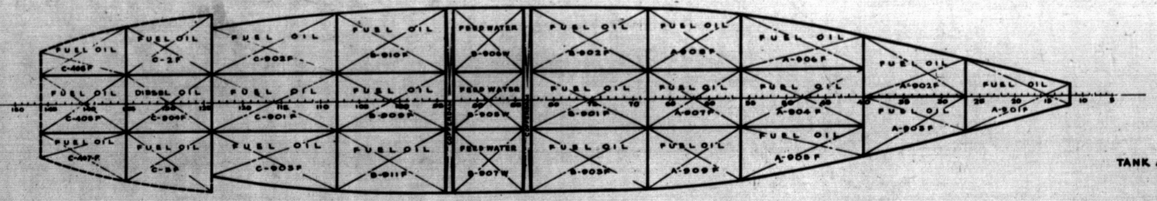


NAVIGATION DECK

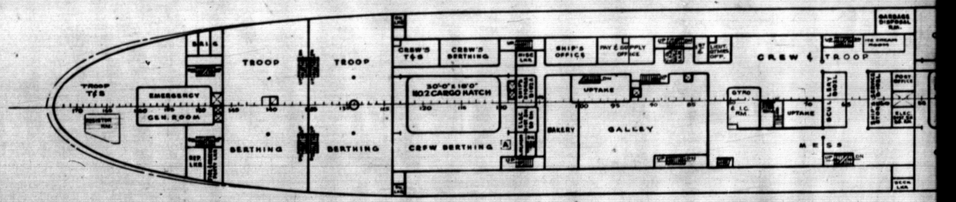


TANK TOP





TANK ARRANGEMENT



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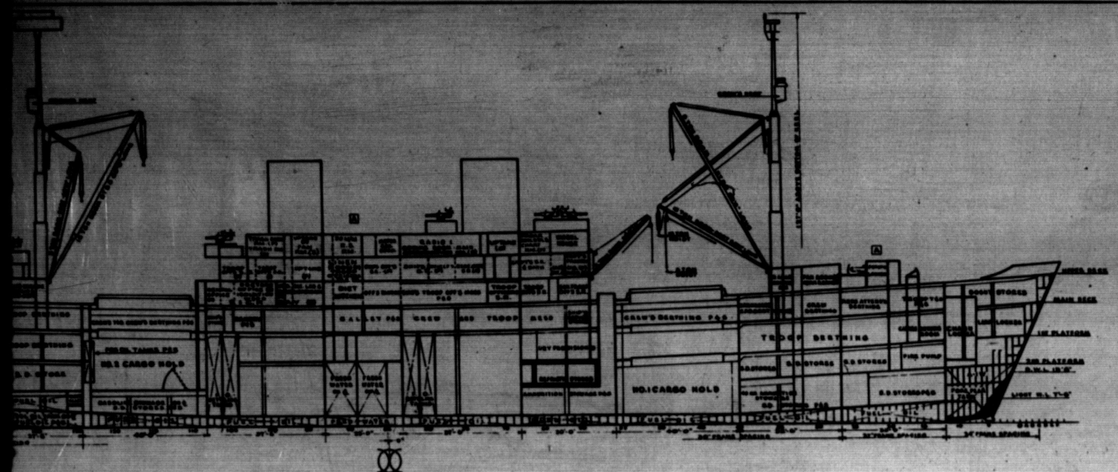
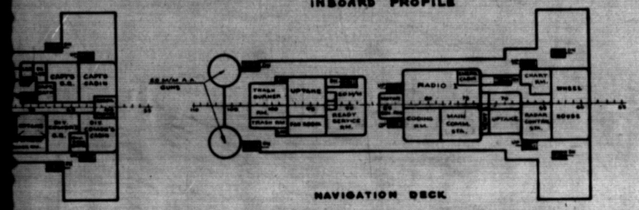
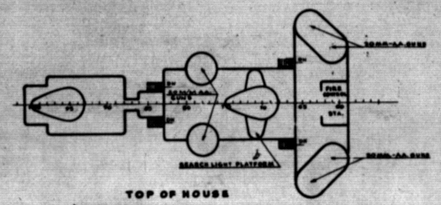
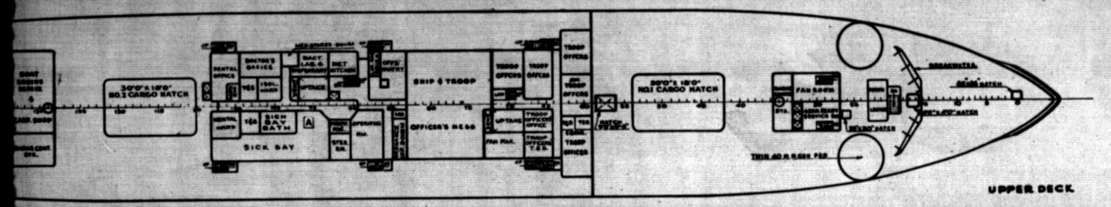


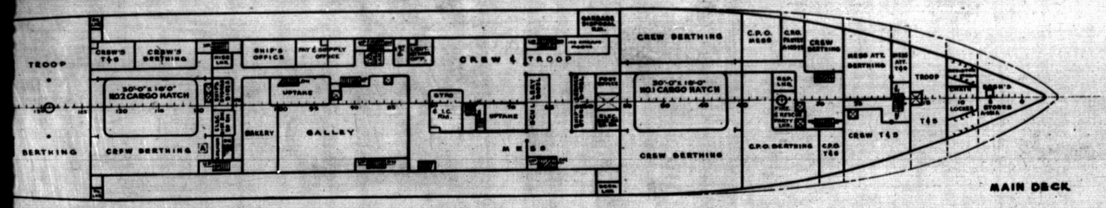
INBOARD PROFILE







UPPER DECK



MAIN DECK

FUEL OIL TANKS & FUEL OIL SETTLING TANKS

TANK NO.	LOCATION (FRAMES)	98% CAPACITY GALLONS	98% CAPACITY LONG. MOMENT (FT. TONS)	98% CAPACITY VERT. MOMENT (FT. TONS)	FULL CAPACITY GALLONS	FULL CAPACITY LONG. MOMENT (FT. TONS)	FULL CAPACITY VERT. MOMENT (FT. TONS)	WEIGHT OF OIL (LONG TONS)	LONG'L C.G. FWD	LONG'L C.G. AFT
FUEL OIL TANKS										
A-901P	13-27 (S)	12460	46.0	18150	47.4	5.15	104.69			
A-902P	27-40 (P)	9390	32.9	9880	34.7	2.17	127.36			
A-903P	27-40 (S)	9880	34.7	10400	37.9	2.17	127.66			
A-904P	40-56 (S)	12080	54.3	15820	57.1	1.56	91.72			
A-905P	40-56 (S)	9040	32.6	9520	34.4	1.70	59.21			
A-906P	40-56 (P)	9040	32.6	9520	34.4	1.70	59.21			
A-907P	56-68 (S)	11240	40.6	11820	42.7	1.84	56.72			
A-908P	56-68 (P)	10180	36.7	10700	38.6	1.89	56.46			
A-909P	56-68(P)	10160	36.7	10700	38.6	1.59	56.46			
B-901P	68-82(S)	12840	50.3	14670	53.0	1.56	23.10			
B-902P	68-82(P)	14200	51.3	14950	54.0	1.89	27.86			
B-903P	68-82(S)	14270	51.5	15020	54.2	1.89	23.04			
B-909P	94-108(S)	13040	47.1	13730	49.6	1.86				40.64
B-910P	94-108(P)	12780	46.0	13420	48.4	1.62				40.16
B-911P	94-108(S)	12740	46.0	13410	48.4	1.62				40.30
C-901P	108-124(S)	18950	68.4	19950	72.0	2.04				78.08
C-902P	108-124(P)	15120	45.8	13760	46.1	2.27				77.30
C-903P	108-124(S)	12100	43.7	12740	46.0	2.27				77.30
C-904P	124-139(S)	21410	77.3	22540	81.4	2.40				111.40
C- 2P	124-139(P)	20900	75.5	22000	79.4	2.24				110.51
C- 3P	124-139(S)	20900	75.5	22000	79.4	2.24				110.51
C-405P	139-144(P)	9850	38.6	10370	37.4	2.80				136.98
C-407P	139-144(S)	9880	38.6	10370	37.4	2.80				136.98
C-406P	144-156(S)	18400	66.5	16430	98.3	11.47				163.05
C- 4P	144-156(P)	14560	51.8	15120	54.6	17.38				161.89
C- 5P	144-156(S)	14900	51.8	15120	54.6	17.38				161.89
	TOTAL	373700	1348.3	395420	14203					
FUEL OIL SETTLING TANKS										
B-1-2 P	79-81(S)	6090	22.1	6470	30.6	16.15	11.77			
B-1-3 P	81-83(S)	8210	29.6	8640	31.2	16.01	6.37			
B-2-2 P	104-106(S)	8060	29.1	8480	30.6	16.26				80.77
B-2-3 P	106-108(S)	8290	29.8	8730	31.5	16.29				84.77
	TOTAL	32610	117.7	34920	1259					

FOB OIL TANKS

LOCATION DECK	LOCATION FRAMES	98% CAPACITY GALLONS	98% CAPACITY LONG. MOMENT (FT. TONS)	FULL CAPACITY GALLONS	FULL CAPACITY LONG. MOMENT (FT. TONS)	WEIGHT OF OIL (LONG TONS)	LONG'L C.V. FWD	LONG'L C.V. AFT
2ND PLATFORM	123-124(S)	1900	5.8	2000	6.2	20.5		66.23
2ND PLATFORM	123-124(P)	980	2.9	1000	3.1	20.5		96.30
	TOTAL	2880	8.7	3000	9.3	20.5		96.25

DIESEL OIL TANK

TANK NO.	LOCATION (FRAMES)	98% CAPACITY GALLONS	98% CAPACITY LONG. MOMENT (FT. TONS)	FULL CAPACITY GALLONS	FULL CAPACITY LONG. MOMENT (FT. TONS)	WEIGHT OF OIL (LONG TONS)	LONG'L C.V. FWD	LONG'L C.V. AFT
C-904P	124-139(S)	13340	46.0	15190	51.4	3.06		111.04

RESERVE FEED WATER, FRESH WATER & SALT WATER BALLAST TANKS

TANK NO.	LOCATION (FRAMES)	FULL CAPACITY GALLONS	FULL CAPACITY LONG. MOMENT (FT. TONS)	FULL CAPACITY VERT. MOMENT (FT. TONS)	WEIGHT C.G. ABOVE KEEL OF KEEL	LONG'L C.V. FWD	LONG'L C.V. AFT
RESERVE FEED WATER TANKS							
B-905W	84-93(S)	8940	33.3	34.2	1.56		9.50
B-906W	84-93(P)	9150	34.0	34.9	1.56		9.38
B-907W	84-93(S)	9150	34.0	34.9	1.56		9.38
	TOTAL	27240	101.3	104.0			
FRESH WATER TANKS							
B-2-2 W	83-89(S)	22660	84.1	86.8	11.97		8.77
B-2-3 W	89-95(S)	22690	84.9	86.7	11.97		10.77
	TOTAL	45350	168.4	173.2			
SALT WATER BALLAST TANKS							
A- 1 W	67.5-82.5	14210	52.8	54.2	18.26	187.56	
C- 2 W	137-157(P)	18750	98.3	60.2	17.82		185.49
C- 9W	137-157(S)	18750	98.3	60.2	17.82		185.49
	TOTAL	49710	169.8	174.7			

GENERAL CARGO

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.V. FWD	LONG'L C.V. AFT	VERT.C.G. ABOVE TOP OF KEEL
A- 5A	NO.1 CARGO HOLD	-40-96 P&S	TANK TOP	89180	91.88		11.76
A- 5A	NO.1 CARGO HOLD	-40-96 P&S	1ST. PLAT.	16,360	91.94		25.78
C- 1A	NO.3 CARGO HOLD	108-124 P&S	2ND PLAT.	36,364		77.89	30.10
C-901AS	GASOLINE STOWAGE	108-123 P&S	TANK TOP	8,840		77.29	1.54
			TOTAL	94,554			

S.D. STORES

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.V. FWD	LONG'L C.V. AFT	VERT.C.G. ABOVE TOP OF KEEL
A-302A	S.D. STORES	12-27 P&S	2ND PLAT.	3630	156.40		15.47
A-309A	S.D. STORES	27-40 P&S	2ND PLAT.	10050	128.76		16.36
A-401A	S.D. STORES	13-27 P&S	TANK TOP	3920	152.36		11.15
A-403A	S.D. STORES	27-40 P&S	TANK TOP	7470	129.09		9.28
B-2-2A	S.D. STORES	83-89 S	2ND PLAT.	3990		8.39	19.67
C-902-1A	S.D. STORES	147-151 P&S	1ST PLAT.	730		189.59	26.86
C-301A	S.D. STORES	124-139 P&S	2ND PLAT.	12690		111.97	16.24
C-402A	S.D. STORES	108-124 P	TANK TOP	3980		76.85	7.56
C-403A	S.D. STORES	108-124 S	TANK TOP	3980		76.85	7.56
B-2-1E	S.D. STORES	83-89 P	TANK TOP	1840		7.90	7.32
			TOTAL	39880			

DRY PROVISIONS

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.V. FWD	LONG'L C.V. AFT	VERT.C.G. ABOVE TOP OF KEEL
A-304A	DRY PROVISIONS	96-80 P&S	1ST PLAT.	7840	60.88		34.91
	POTATO LOCKER	20-25 P&S	UPPER DK.	650	157.35		44.09
			TOTAL	7090			

REFRIGERATED STORES

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.V. FWD	LONG'L C.V. AFT	VERT.C.G. ABOVE TOP OF KEEL
A-304B	FRUIT	89-96 P	1ST PLAT.	1,800	58.88		34.16
A-304A	MEAT	56-68 S	2ND PLAT.	3,010	60.88		14.88
A-306B	VEGETABLES	56-67 P	2ND PLAT.	4,350	56.25		14.97
A-304A	BUTTER, CHEESE & MILK	62-66 P	2ND PLAT.	610	55.75		14.97
			TOTAL	9870			

BOSUN'S STORES

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.V. FWD	LONG'L C.V. AFT	VERT.C.G. ABOVE TOP OF KEEL
A-101 A	BOSUN'S STORES	BOW-12 P&S	MAIN DK	3800	198.82		49.28
A-201 A	LAMP LOCKER	BOW-7 P&S	1ST. PLAT.	1160	194.58		31.70
A-202 A	CANVAS & AWNING ROOM	12-17 P&S	1ST PLAT.	1560	172.19		30.02
A-402 A	PAINT & INFLAMMABLE LIQUIDS	23-27 P	TANK TOP	960	148.86		10.59
			TOTAL	7480			

STORES FOR PERSONNEL

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.V. FWD	LONG'L C.V. AFT	VERT.C.G. ABOVE TOP OF KEEL
A-302 A	MEDICAL STORES	12-17 S	1ST PLAT.	830	171.56		9.03
B-102 A	SHIP'S STORES	105-108 P	MAIN DK.	500		58.28	33.48
B-102 L	SHIPS SERVICE STORE	59-62 P&S	MAIN DK.	1,070	60.80		33.84
B-209-1A	CLOTHES STORE	83-86 S	1ST PLAT.	640		0.38	24.32
B-209-4A	MEDICAL STORES	90-95 S	1ST PLAT.	880		17.00	24.22
B-209-1A	SHIP'S STORE STORES	83-89 P&S	1ST PLAT.	3,260		2.79	34.30
B-0-1-A	MEDICAL STORES	97-99 P	UPPER DK.	190		33.50	41.08
			TOTAL	7,590			

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.V. FWD	LONG'L C.V. AFT	VERT.C.G. ABOVE TOP OF KEEL
C-303A	ELECTRICAL STORES	140-145 S	2ND PLAT.	1760		142.18	16.83

DEADWEIGHT SCALE

DEADWEIGHT TONS S.W.	DRAFT, FT.	DISPLACEMENT S.W.	TONS PER INCH
3500	18	8500	
3221		8000	
3000	17	7500	44
2500	16	7000	
2000	15	6500	
1500	14	6000	43
1000	13	5500	
500	12	5000	42
0	11	4500	
	10	4000	40
	9	3500	39
	8		38

FULL LOAD DRAFT 17'-9⅞" Δ = 7982.85 TONS

DEADWEIGHT 3216.75 TONS

LIGHT SHIP DRAFT 11'-5⅛" Δ = 4766.1 TONS

PRINCIPAL DIMENSIONS

LENGTH, OVERALL ..... 426'-0"
LENGTH, B.P. ..... 400'-0"
BEAM, MOLDED ..... 58'-0"
DEPTH TO UPPER DK. AT SIDE ..... 37'-0"
DEPTH TO MAIN DK. AT SIDE ..... 28'-6"

NOTE

LIGHT SHIP & FULL LOAD DATA BASED ON INCLINING EXPERIMENT HELD 19 SEPTEMBER 1946 ON U.S.S. "BANNER" C.V.E. HULL "723". LIGHT SHIP WEIGHT INCLUDES 600 TONS Y AND G.K. ALLOWANCE ITEMS PUT ABOARD THESE VESSELS, WHICH ARE IN EXCESS OF ORIGINAL ESTIMATED REQUIREMENTS

DRAFTS ABOVE KEEL AT DRAFT MARKS

LIGHT SHIP : FOR'D 10'-4⅞" APT 12'-4¼"
FULL LOAD : FOR'D 17'-0⅝" APT 18'-5¼"

FUEL OIL SETTLING TANKS

COMPT NO.	SPACE	FULL CAPACITY GALLONS	WEIGHT OF OIL LONG TONS	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗
1-1	1 S.T.	13150	97.4	8.15	208.00
1-2	2 S.T.	9860	84.7	2.17	197.00
1-3	3 S.T.	10400	87.9	2.17	177.00
1-4	4 S.T.	10850	97.1	1.96	156.75
1-5	5 S.T.	9850	84.6	1.70	135.7
1-6	6 S.T.	9850	84.6	1.70	115.7
1-7	7 S.T.	11050	93.7	1.80	96.77
1-8	8 S.T.	10700	90.8	1.80	76.49
1-9	9 S.T.	10700	90.8	1.80	56.49
1-10	10 S.T.	10470	88.8	1.80	36.49
1-11	11 S.T.	10020	84.9	1.80	15.80
2-1	1 S.T.	13750	98.5	1.82		208.00
2-2	2 S.T.	13450	96.4	1.82		187.00
2-3	3 S.T.	13410	96.1	1.82		167.00
2-4	4 S.T.	10950	72.0	5.04		150.00
2-5-SA	S.T.	13760	96.1	2.27		127.30
2-5-SB	S.T.	13740	96.0	2.27		127.30
2-5-1A	S.T.	22340	81.4	6.49		111.40
2-6	S.T.	22000	78.4	7.04		110.01
2-7	S.T.	22000	78.4	7.04		110.01
2-8	S.T.	21350	98.7	7.45		137.29
2-9	S.T.	10370	97.4	2.80		138.00
2-10	S.T.	10970	97.4	2.60		108.00
2-11	S.T.	16450	98.3	11.67		107.50
2-12	S.T.	18120	84.6	17.30		144.50
2-13	S.T.	18120	84.6	17.30		164.00
		306420	1428.0			

FUEL OIL SETTLING TANKS

COMPT NO.	SPACE	FULL CAPACITY GALLONS	WEIGHT OF OIL LONG TONS	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗
3-1	1 S.T.	2000	6.2	50.5		98.25
3-2	2 S.T.	1000	3.1	50.5		98.50
3-3	3 S.T.	2000	9.3	50.5		98.25

FUEL OIL SETTLING TANKS

COMPT NO.	SPACE	FULL CAPACITY GALLONS	WEIGHT OF OIL LONG TONS	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗
4-1	1 S.T.	16150	51.4	5.06		111.04

FRESH WATER & SALT WATER BALLAST TANKS

COMPT NO.	SPACE	FULL CAPACITY LONG TONS	WEIGHT C.G. ABOVE BASE OF KEEL	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗
DOUBLES					
1-1	1 S.T.	59.3	34.2	1.96		9.50
1-2	2 S.T.	34.0	34.9	1.86		9.35
1-3	3 S.T.	34.0	34.9	1.86		9.35
1-4	4 S.T.	101.3	104.0			
SINGLES						
1-5	5 S.T.	84.1	86.3	11.97		2.77
1-6	6 S.T.	84.9	86.7	11.97		18.77
1-7	7 S.T.	168.4	172.2			
DOUBLES						
2-1	1 S.T.	82.8	84.9	18.26	167.86	
2-2	2 S.T.	98.5	80.2	17.82		188.49
2-3	3 S.T.	98.5	80.2	17.82		188.49
		165.8	174.7			

GENERAL CARGO

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗	MOMENT OF KEEL
A-1 SA	NO.1 CARGO HOLD	48-86 P&S	TANK TOP	89700	94.88		21.70
A-2 SA	NO.2 CARGO HOLD	40-86 P&S	1ST PLAT.	115,800	84.80		20.70
C-1 IA	NO.3 CARGO HOLD	108-134 P&S	2ND PLAT.	28,310.4		172.00	20.10
C-1-1A1S	GASOLINE STORAGE	108-123 P&S	TANK TOP	5,040		172.00	1.30
			TOTAL	94,350.4			

S.D. STORES

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗	MOMENT OF KEEL
A-2-2SA	S.D. STORES	13-27 P&S	2ND PLAT.	3650	156.46		-19.41
A-2-2SA	S.D. STORES	27-40 P&S	2ND PLAT.	10050	120.28		-18.56
A-4-1A	S.D. STORES	13-27 P&S	TANK TOP	3950	152.34		11.15
A-4-2SA	S.D. STORES	27-40 P&S	TANK TOP	7470	129.89		9.30
B-3-3A	S.D. STORES	83-93 S	2ND PLAT.	2090		8.38	15.67
C-2-1S	S.D. STORES	147-151 P&S	1ST PLAT.	750		180.00	26.26
C-2-1A	S.D. STORES	134-139 P&S	2ND PLAT.	12590		111.97	26.24
C-4-2SA	S.D. STORES	108-134 P	TANK TOP	8050		76.00	7.96
C-4-2SA	S.D. STORES	108-134 S	TANK TOP	8050		76.00	7.96
B-2-1E	S.D. STORES	83-93 P	TANK TOP	1040		7.90	7.38
			TOTAL	90650			

DRY PROVISIONS

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗	MOMENT OF KEEL
A-2-4-1A	DRY PROVISIONS	86-88 P&S	1ST PLAT.	720-60	69.80		84.36
	POTATO LOCKER	20-25 P&S	UPPER DK.	690	157.35		44.09
			TOTAL	1990			

REFRIGERATED STORES

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗	MOMENT OF KEEL
A-2-4-2A	FRUIT	86-88 P	1ST PLAT.	1,900	69.80		34.16
A-2-4-1A	MEAT	86-88 S	2ND PLAT.	3,010	60.80		14.28
A-2-4-2A	VEGETABLES	86-87 P	2ND PLAT.	4,350	59.30		14.97
A-2-4-1A	BUTTER, CHEESE & EGGS	82-86 P	2ND PLAT.	610	59.75		14.97
			TOTAL	9870			

BOSUN'S STORES

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗	MOMENT OF KEEL
A-1-1 A	BOSUN'S STORES	209-212 P&S	MAIN DK	2800	158.82		49.28
A-2-1 A	LAMP LOCKER	209-17 P&S	1ST. PLAT.	1160	196.58		31.70
A-2-2 A	CANVAS & LIFELINE ROOM	13-17 P&S	1ST PLAT.	1560	172.15		30.02
A-4-2 A	PAINT & GALVANIZE LOCKER	23-27 P	TANK TOP	940	148.86		10.99
			TOTAL	7460			

STORES FOR PERSONNEL

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗	MOMENT OF KEEL
A-2-2 A	MEDICAL STORES	13-17 S	1ST PLAT.	880	171.56		30.00
B-1-2 A	SHIP'S STORES	105-108 P	MAIN DK.	900		86.28	28.46
B-1-2 L	SHIP'S SERVICE STORE	59-62 P&S	MAIN DK.	1,070	60.80		28.84
B-2-2-1A	CLOTHES STORE	83-86 S	1ST PLAT.	640		0.38	24.32
B-2-2-1A	MEDICAL STORES	90-93 S	1ST PLAT.	880		17.00	24.72
B-2-2-1A	SHIP'S STORE STORES	83-89 P&S	1ST PLAT.	3,280		2.26	24.30
B-2-1-2A	MEDICAL STORES	97-99 P	UPPER DK	190		33.56	41.66
			TOTAL	7390			

COMPT NO.	SPACE	LOCATION (FRAMES)	DECK	BALE VOLUME CU.FT.	LONG'L C.G. FWD OF ⊗	LONG'L C.G. AFT OF ⊗	MOMENT OF KEEL
C-2-2SA	ELECTRICAL STORES	140-145 S	2ND PLAT.	1750		148.18	16.03

DEADWEIGHT SCALE

TONS SALT WATER	DRAFT, FT.	S.W.	TONS FRESH WATER
18000	18	18000	
17000	17	17000	44
16000	16	16000	
15000	15	15000	43
14000	14	14000	
13000	13	13000	42
12000	12	12000	
11000	11	11000	41
10000	10	10000	
9000	9	9000	39
8000	8	8000	38

FULL LOAD DRAFT 17'-0⅞" Δ = 79,862.58 TONS

DEADWEIGHT 52,476.78 TONS

LIGHT SHIP DRAFT 11'-5⅛" Δ = 26,746.1 TONS [B]

PRINCIPAL DIMENSIONS

LENGTH, OVERALL ..... 455'-0"
LENGTH, B.P. ..... 400'-0"
BEAM, MOLDED ..... 58'-0"
DEPTH TO UPPER DK. AT SIDE ..... 37'-0"
DEPTH TO MAIN DK. AT SIDE ..... 28'-6"

[B] **NOTE**

LIGHT SHIP & FULL LOAD DATA BASED ON INCLINING EXPERIMENT HELD 19 SEPTEMBER 1946 ON U.S.S. "BANNER" C.S.C. HULL #725. LIGHT SHIP WEIGHT INCLUDES 600 TONS Y AND G.K. ALLOWANCE ITEMS PUT ABOARD THESE VESSELS, WHICH ARE IN EXCESS OF ORIGINAL ESTIMATED REQUIREMENTS.

[D] **DRAFTS ABOVE KEEL AT DRAFT MARKS**

LIGHT SHIP : FORD 10'-4⅞" APT 12'-4⅛"
FULL LOAD : FORD 17'-0⅝" APT 18'-5⅛"

NOTES

LIGHT SHIP WEIGHT

THE LIGHT SHIP WEIGHT OF THE VESSEL AS DETERMINED FROM A DEADWEIGHT DETERMINATION MADE ON 0 SEPTEMBER 1946 IS 6746.1 TONS.

THIS LIGHT SHIP WEIGHT IS THE WEIGHT OF THE VESSEL COMPLETE AND READY FOR SEA IN EVERY RESPECT. IT INCLUDES THE WEIGHT OF LIQUIDS IN MACHINERY, FIRE AND SANITARY LINES, FUEL OIL, DUNNAGE, SPARS, PAINTS, BOATSWAINS AND DECK STORES, MATTRESSES AND BEDDING, ALSO INCLUDED: [A]

	NO.	LENGTH	FRAME	TYPE	LOCATION	WEIGHT
LANDING BOATS	10	24'		LCVP	(2 ON EACH DAVIT)	28,000 LBS.
FLOATS	20	8'		10	SALVAGE	10 EA SIDE 500 LBS.
RAFTS	0	HOURS				

BATTERY

NO.	TYPE	LOCATION	WEIGHT LBS.
1	0-7 DS	UPPER DECK PR. 100 S.	30150
2	40 AH TYPE	P/O FR. 36 UPPER DECK	12300 EA.
2	40 AH TYPE	P/S FR. 140 SUPER. DECK	" "
4	50 AH	P/S FR. 84-94 TOP OF HOUSE	1680 EA.
2	20 AH	P/S FR. 70 TOP OF HOUSE	" "
2	10 AH	P/S FR. 106 NAV. DECK	" "
2	20 AH	P/S FR. 134 SUPER. DECK	" "

ITEMS NOT INCLUDED IN LIGHT SHIP WEIGHT ARE: AMMUNITION, FUEL OIL IN STORAGE TANKS, FRESH WATER, CARGO, CONSUMMABLE REFRIGERATED OR DRY STORES, PASSENGERS, CREW OR THEIR EFFECTS.

COMPLEMENT

SHIP'S OFFICERS	19	
ENLISTED PERSONNEL C.P.O.	21	
ENLISTED PERSONNEL OTHERS	240	280
MARINE OFFICERS	19	
MARINES	802	821
	TOTAL	1101

GENERAL NOTES

1. TANK CAPACITIES ARE BASED ON THE MOLDED VOLUMES WITH DEDUCTIONS FOR STEEL STRUCTURE AND PIPING WITHIN THE TANKS.
2. THE BALE CAPACITY OF A SPACE IS THE VOLUME FROM TOP OF INNER BOTTOM OR CEILING TO UNDER SIDE OF DECK BEAMS AND HATCH BEAMS ABOVE, TO CARGO BATTENS AT SIDES, AND TO BULKHEAD STIFFENERS, PLATING OR BATTENS AT ENDS, WITH DEDUCTIONS FOR INTERVENING STRUCTURE.
3. THE CAPACITIES OF STORES SPACES IN NET CUBIC FEET ARE BALE CAPACITIES.

THE FOLLOWING CONVERSION VALUES ARE USED:

1 TON	2240 LBS.
1 TON SALT WATER	35 CU.FT.
1 " FRESH "	36 " "
1 " FUEL OIL	37 " "
1 " DIESEL OIL	41.98 " "
1 BARREL	42 GALS.
1 CUBIC FOOT	7.48 "

NO.	PLAN NO.	TITLE

REFERENCE PLANS

ALTERATIONS

ALT. NO.	PANEL	DESCRIPTION	MADE BY	DESIGN AGENT DATE	DESIGN AGENT APPR.	YARD DATE	YARD APPR.
1		FINAL MODIFICATIONS MADE TO CONFORM PLANS IN CONFORMITY WITH LETTER OF AGREEMENT DATED 8-1-46 ADD STORE ROOM 15-8-1 ADJACENT TO NO. 2 S.D. STORES. ADD STORE ROOM 21-3-2 ADJACENT TO NO. 1 S.D. STORES. ADDED TO SHIP'S STORES & LIST CORRECTED TO AGREE WITH DWG. NO. S 2901-1-2				8/46	
A		ARRANGEMENTS REVISED TO SUIT SHIP'S LOADING AND LIGHT SHIP WT. CHANGED				8/46	
B	1 2 3	THIS DWG. MADE APPLICABLE TO HULLS 740-751 INCL. ONLY & NUMBER CHANGED TO S2901-3C. LIGHT SHIP WEIGHT, DEADWEIGHT SCALE & NOTE ON INCLINING EXPERIMENT ADDED.	DK BAR	11/46 7/47	7/47		

1951	751	APA 86	USS	PRESHO
1950	750	APA 87	USS	NIAGARA
1879	749	APA 80	USS	GENEVA
1878	748	APA 85	USS	GASCONADE
1877	747	APA 84	USS	GARRARD
1876	746	APA 83	USS	FILLMORE
1875	745	APA 82	USS	FERGUS
1874	744	APA 81	USS	FALLON
1873	743	APA 80	USS	ELKHART
1872	742	APA 79	USS	DAWSON
1871	741	APA 78	USS	CULLMAN
1870	740	APA 77	USS	CRITTENDEN
USMC	B.OR.	U.S.N.	NAME	
HULL NUMBERS				

COMBAT LOADED TRANSPORT
DESIGN S4-SE2-BD1
UNITED STATES MARITIME COMMISSION
WEST COAST REGIONAL OFFICE
OAKLAND, CALIFORNIA

CAPACITY PLAN

P. L. JOSLYN
M. J. RYAN
MARINE ENGINEERS — 140 NEW MONTGOMERY ST.
NAVAL ARCHITECTS — SAN FRANCISCO, CALIF.

PLAN NO. BD1-S 2901-3 ALT. - B

DRAWN BY R.F. Crowell SCALE 1/8"=1'-0"
TRACED BY " DATE DEC. 11, 1948
CHECKED Leo Jolstad SUPERVISOR
APPROVED O.M. Berringer APPROVED M.J. Ryan

APPROVALS
USMC
ABS
USCG E.O. Olsen 1-3-44 for H.S. St. Clair

U.S.M.C. PLAN NUMBER
1850-S29-1-2 ALT. B

HULL PLAN

BUREAU OF SHIPS PLAN NUMBER
APA57-S 2901-437005 ALT. -B

C.S.C. HULLS 740-751 INC.

S2901-3C

CONSOLIDATED STEEL CORP.
APPROVED FOR CONSTRUCTION BY D.C. Wilmot & Co. MARCH 31 1944
CHANGE LABOR TO ITEM NO.
AND TO HULL NO. 740 TO 751 INCL.

2 1

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